SEQUENCE LISTING

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<120>	Ch	emok	ine	Alph	a-6											
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ttc o												cgg	1 gtg	gtt	tgg	105
Phe I	Leu	Ser tgg	Val tgt	Pro	Cys 10 ctc	Leu	Leu gga	Leu gaa	Leu gat	Pro 15 ggg	Ala	cgg Arg	gtg Val tgt	gtt Val ccc	tgg Trp 20	105 153
Phe I 5 ggg t	Leu :gt Cys	ser tgg Trp	Val tgt Cys	Pro ttc Phe 25 aga	Cys 10 ctc Leu atc	cct Pro	Leu gga Gly ctg	Leu gaa Glu ttg	gat Asp 30	Pro 15 ggg Gly cag	Ala gga Gly tgc	cgg Arg ggc Gly	gtg Val tgt Cys	gtt Val ccc Pro 35	tgg Trp 20 act Thr	
Phe I ggg t Gly C	teu Egt Cys agc Ser	tgg Trp tct Ser	Val tgt Cys ggc Gly 40	Pro ttc Phe 25 aga Arg	Cys 10 ctc Leu atc Ile	cct Pro aag Lys	gga Gly ctg Leu	gaa Glu ttg Leu 45	gat Asp 30 cag Gln	Pro 15 ggg Gly cag Gln tca	Ala gga Gly tgc Cys	cgg Arg ggc Gly ctt Leu	gtg Val tgt Cys ctt Leu 50	gtt Val ccc Pro 35 cat His	tgg Trp 20 act Thr cct Pro	153
Phe I 5 ggg t Gly C ccc a Pro S	Leu Egt Cys agc Ser Eta Leu	tgg Trp tct Ser cga Arg 55	Val tgt Cys ggc Gly 40 tca Ser	ttc Phe 25 aga Arg atc Ile	Cys 10 ctc Leu atc Ile aca Thr	cct Pro aag Lys gtc Val	gga Gly ctg Leu tcc Ser 60	gaa Glu ttg Leu 45 aga Arg	gat Asp 30 cag Gln aga Arg	Pro 15 ggg Gly cag Gln tca Ser	Ala gga Gly tgc Cys gct Ala	cgg Arg ggc Gly ctt Leu caa Gln 65	gtg Val tgt Cys ctt Leu 50 ttg Leu	gtt Val ccc Pro 35 cat His ctg Leu	tgg Trp 20 act Thr cct Pro	153 201
Phe I 5 ggg t Gly C ccc a Pro S tcc t Ser I agg t Arg I	Leu Cys agc Ser tta Leu 70	tgg Trp tct Ser cga Arg 55 aaa Lys	tgt Cys ggc Gly 40 tca ser cta Leu	Pro ttc Phe 25 aga Arg atc Ile cag Gln	Cys 10 ctc Leu atc Ile aca Thr	cct Pro aag Lys gtc Val cac His	gga Gly ctg Leu tcc Ser 60 atc	gaa Glu ttg Leu 45 aga Arg	gat Asp 30 cag Gln aga Arg	Pro 15 999 Gly cag Gln tca Ser	Ala gga Gly tgc Cys gct Ala cct Pro 80	cgg Arg ggc Gly ctt Leu caa Gln 65 ggt	gtg Val tgt Cys ctt Leu 50 ttg Leu aaag Lys	gtt Val ccc Pro 35 cat His ctg Leu	tgg Trp 20 act Thr cct Pro	153 201 249 297
Phe I 5 ggg t Gly C ccc a Pro S tcc t ser I agg t Arg I	cgt Cys agc Ser tta Leu 70	tgg Trp tct Ser cga Arg 55 aaa Lys	tgt Cys ggc Gly 40 tca Ser cta Leu	ttc Phe 25 aga Arg atc Ile cag Gln	Cys 10 ctc Leu atc Ile aca Thr aac Asn	cct Pro aag Lys gtc Val cac His 75	gga Gly ctg Leu tcc Ser 60 atc Ile	gaa Glu ttg Leu 45 aga Arg cca Pro	gat Asp 30 cag Gln aga Arg Lys	Pro 15 ggg Gly cag Gln tca Ser gta Val	Ala gga Gly tgc Cys gct Ala cct Pro 80	cgg Arg ggc Gly ctt Leu caa Gln 65 ggt Gly	gtg Val tgt Cys ctt Leu 50 ttg Leu	gtt Val ccc Pro 35 cat His ctg Leu aat Asn	tgg Trp 20 act Thr cct Pro tgc Cys	153 201 249 297

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<213> Homo sapiens
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Arg Val Val Trp Gly Cys Trp Cys Phe Leu Pro Gly Glu Asp Gly Gly
Gly Cys Pro Thr Pro Ser Ser Gly Arg Ile Lys Leu Leu Gln Gln Cys
Leu Leu His Pro Ser Leu Arg Ser Ile Thr Val Ser Arg Arg Ser Ala
Gln Leu Leu Cys Arg Leu Lys Leu Gln Asn His Ile Pro Lys Val Pro
                     70
                                        75
Gly Lys Asn Val
<210> 3
<211> 75
<212> PRT
<213> Homo sapiens
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Cys Lys Cys Ser Arg Lys Gly Pro Lys Ile Arg Tyr Ser Asp Val Lys
Lys Leu Glu Met Lys Pro Lys Tyr Pro His Cys Glu Glu Lys Met Val
Ile Ile Thr Thr Lys Ser Val Ser Arg Tyr Arg Gly Gln Glu His Cys
Leu His Pro Lys Leu Gln Ser Thr Lys Arg Phe Ile Lys Trp Tyr Asn
Ala Trp Asn Glu Lys Arg Arg Phe Tyr Glu Glu
                     70
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<211> 65
<212> PRT
<213> Homo sapiens
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Cys Thr Cys Leu Arg Val Thr Leu Arg Val Asn Pro Lys Thr Ile Gly
Lys Leu Gln Val Phe Pro Ala Ala Pro Gln Cys Ser Lys Val Glu Val
             20
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Pro Phe Leu Lys Lys Val Ile Gln Lys Ile Leu Asp Ser Gly Thr Arg
Asn
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<212> PRT
<213> Homo sapiens
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Glu Lys Ala Ser Ile Met Tyr Pro Ser Asn Asn Cys Asp Lys Ile Glu
Val Ile Ile Thr Leu Lys Glu Asn Lys Gly Gln Arg Cys Leu Asn Pro
Lys Ser Lys Gln Ala Arg Leu Ile Ile Lys Lys Val Glu Arg Lys Asn
Phe
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<213> Homo sapiens
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teettacgat caateacagt etecagaaga teageteaat tgetgtgeag gttaaaacta 120
cagaaccaca tcccaaaggt acctggtaag aatgtttgaa agatcttcca tttctaggaa 180
ccccagteet getteteege aatggeacat getteeacte catecataet ggeateetea 240
                                                                    261
 aataaacaga tatgtataca t
 <210> 7
 <211> 260
 <212> DNA
 <213> Homo sapiens
 gaggetgtec acteceaget etggeagaat caagetgttg cageagtgee ttetteatee 60
 ttccttacga tcaatcacag tctccagaag atcagetcaa ttgctgtgag gttaaaacta 120
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cagaaccaca teccaaaggt acetggtaag aatgtttgaa agatetteca tttetaggaa 180
ccccagtcct gettetecge aatggeacat gettecacte catecatact ggeatectea 240
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aataaacaga tatgtataca
<210> 8
<211> 242
<212> DNA
<213> Homo sapiens
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ttgcggagaa gcaggactgg ggttcctaga aatggaagat ctttcaaaca ttcttaccag 120
qtacctttgg gatgtggttc tgtagtttta acctgcacag caattgagct gatcttctgg 180
agactgtgat tgatcgtaag gaaggatgaa gaaggcactg ctgcaacagc ttgattctgc 240
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ca
<210> 9
<211> 241
<212> DNA
<213> Homo sapiens
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gtacctttgg gatgtggttc tgtagtttta acctgcacag caattgagct gatcttctgg 180
agactgtgat tgatcgtaag gaaggatgaa gaaggcactg ctgcaacagc ttgattctgc 240
                                                                   241
С
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<212> DNA
<213> Homo sapiens
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<221> misc_feature
<222> (31)
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cccagtectg etteteegea atggeacatg ettecaetee atecatactg geatecteaa 120
                                                                    142
ataaacagat atgtatacat at
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<212> DNA
<213> Homo sapiens
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                                                                   105
atccatactg gcatcctcaa ataaacagat atgtatacat ataaa
<210> 12
<211> 427
<212> DNA
<213> Homo sapiens
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tgcggagaag caggactggg gttcctagaa atggaagatc tttcaaacat tcttaccagg 120
tacctttggg atgtggttct gtagttttaa cctgcacagc aattgagctg atcttctgga 180
gactgtgatt gatcgtaagg aaggatggag aaggcactgc tgcaacagct tgattctgcc 240
agagetggga gtgggacage etececeate ttetecaggg aggaaacace aacacececa 300
aaccacccgg gcaggtaaga ggagcaagca cggcacagag aggaagggcc tctgcatttt 360
ccatcaaagg aagagtttgt tcccaaaggt gttttcctgg gcttcattta cttttgctcc 420
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taataat
<210> 13
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<212> DNA
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<222> (53)
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 <221> misc feature
<222> (129)
<223> n equals a, t, g, or c
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 <221> misc feature
 <222> (179)
 <223> n equals a, t, g, or c
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 <221> misc feature
 <222> (194)
 <223> n equals a, t, g, or c
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<221> misc_feature
<222> (216)
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<222> (250)
<223> n equals a, t, g, or c
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<221> misc feature
<222> (280)
<223> n equals a, t, g, or c
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<221> misc_feature
<222> (296)
<223> n equals a, t, g, or c
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<221> misc feature
<222> (344)
<223> n equals a, t, g, or c
<400> 13
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etetetgtge egtgettget eetettacet geeegggtgg tttgggggtg ttggtgttte 120
ctccctggna gaagatgggg gaggctgtcc cactcccagc tctggtcagg aatgcaagnt 180
gttggcagca gtgnccttct tgcatgcctt gccttnacgg atgcaatgca cagtgctccc 240
 agaaaggatn cagtctacaa tttggctggt ggcaggtttn aaaaaactga nccagnaacc 300
                                                                    345
 caacatgccc aaaggttaac ctgggttcaa agaaatgttt ttgna
 <210> 14
 <211> 142
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (31)
 <223> n equals a, t, g, or c
 <400> 14
 agaaccacat cccaaaggta cctggtaaga ntgtttgaaa gatcttccat ttctaggaac 60
 cccagtcctg cttctccgca atggcacatg cttccactcc atccatactg gcatcctcaa 120
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ataaacagat atgtatacat at	142
<210> 15 <211> 24 <212> DNA <213> Artificial sequence	
<220> <223> 5' primer for subcloning CKa-6	
<400> 15 gcgcatatgc gggtggtttg gggg	24
<210> 16 <211> 27 <212> DNA <213> Artificial sequence	
<220> <223> 3' primer for subcloning CKa-6	
<400> 16 cgcgaattct taaacattct taccagg	27
<210> 17 <211> 33 <212> DNA <213> Artificial sequence	
<220> <223> Contains a BamHI restriction enzyme site and an efficient signal for initiation of translation in eukaryotic cells	
<400> 17 cgcggatccg ccatcatgca gaggcccttc ctc	33
<210> 18 <211> 27 <212> DNA <213> Artificial sequence	
<220> <223> Contains an XbaI restriction site	
<400> 18 gcgtctagat caaacattct taccagg	27